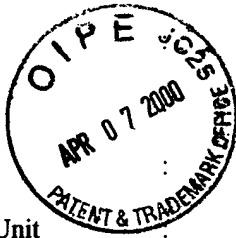


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Hye Kyung Cho Timken, et al.  
Serial No. 09/221,539  
Filed December 28, 1998  
For : GASOLINE SULFUR REDUCTION IN FLUID CATALYTIC CRACKING  
Group Art Unit 1764  
Examiner : N. Preisch



EXTENSION OF TIME

Fairfax, VA 22037

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

A request is hereby made for a

- ☐ one (1) month extension
- ☐ two (2) month extension
- ☒ three (3) month extension
- ☐ four (4) month extension

of time to file a response in the above-identified application.

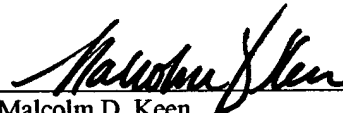
Please charge the fee of:

- ☐ \$ 110.00
- ☐ \$ 380.00
- ☒ \$ 870.00
- ☐ \$1,360.00

for this extension to MOBIL OIL CORPORATION DEPOSIT ACCOUNT NO. 19-3150. Two (2) copies of this letter are enclosed.

Respectfully submitted,

Date: 7 Apr 00

  
Malcolm D. Keen  
Registration No. 27,728  
Attorney for Applicant(s)  
(703) 846-7795

Mobil Oil Corporation  
Legal Department  
3225 Gallows Road  
Fairfax, Virginia 22037

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4-10-00

68-1764

**CONTINUED PROSECUTION APPLICATION (CPA)  
REQUEST TRANSMITTAL (Larg Entity)**

Submit an original, and a duplicate for fee processing.

(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))

Docket No.

10101-1

☐ **DUPLICATE**(Check box  
if applicable)

First Named Inventor

Examiner

Group/Art Unit

Hye Kyung Cho Timken

N Preisch

1764

**Address to:**

Assistant Commissioner for Patents

Box CPA

Washington, D.C. 20231

This is a request for filing a ☒ continuation, or ☐ divisional application under 37 CFR 1.53(d), (continued prosecution application (CPA)) of prior application number 09/221,539 filed on December 28, 1998 and entitled:

**GASOLINE SULFUR REDUCTION IN FLUID CATALYTIC CRACKING**

1. ☐ Enter the unentered amendment previously filed on \_\_\_\_\_ under 37 CFR 1.116 in the prior nonprovisional application.
2. ☐ A preliminary amendment is enclosed.
3. ☐ This application is being filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).

a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:

b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.

4. ☐ A new power of attorney or authorization of agent is enclosed.

5. ☐ An Information Disclosure Statement (IDS) is enclosed:

a. ☐ PTO-1449

b. ☒ Copies of IDS Citations

6. ☐ The fee for this application is calculated as follows:

**CLAIMS AS FILED**

| For  | #Filed           | #Allowed | #Extra | Rate      | Fee      |
|--|------------------|----------|--------|-----------|----------|
| Total Claims   | 25               | - 20 =   | 5      | x \$18.00 | \$90.00  |
| Indep. Claims  | 3                | - 3 =    | 0      | x \$78.00 | \$0.00   |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |                  |          |        |           | \$0.00   |
| 00/2000 SLUANG1 00000155 193150 09221539 BASIC FEE                       |                  |          |        |           | \$690.00 |
| FC:131 690.00 CH   | TOTAL FILING FEE |          |        |           | \$780.00 |
| FC:103 90.00 CH  |                  |          |        |           |          |

**CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL (Large Entity)**  
**(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))**

7. ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees to  
Deposit Account No. 19-3150

- ☒ fees required under 37 C.F.R. 1.16.
- ☒ fees required under 37 C.F.R. 1.17.
- ☐ fees required under 37 C.F.R. 1.18.

8. ☐ A check in the amount of \_\_\_\_\_ is enclosed.

9. ☐ Also enclosed:

10. ☐ The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below:

CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL (Large Entity)  
(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))

**NOTES**

**Submit an original, and a duplicate for fee processing.**

**FILING QUALIFICATIONS:** The prior application must be a nonprovisional application that is either: (1) complete as defined by 37 C.F.R. 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. A Notice will be placed on a patent issuing from a CPA, except for reissues and designs, to the effect that the patent issued on a CPA and is subject to the twenty-year patent term provisions of 35 USC 154(a)(2). Therefore, the prior application of a CPA may have been filed before, on or after June 8, 1995.

**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 C.F.R. 1.53(d), but must be filed under 37 C.F.R. 1.53(b).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 C.F.R. 1.53(b) must be used to file a continuation, divisional or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the Applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 C.F.R. 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or application in the file jacket.

**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 C.F.R. 1.78(a).

Dated:

7 Apr 00



Signature

Malcolm D. Keen

Typed or printed name

27,728

Registration Number (if applicable)

- ☐ Inventor(s)  
☐ Assignee of complete interest  
☒ Attorney or agent of record

cc: Exxon Mobil Corp. Florham Park, NJ 07932

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Hye Kyung Cho Timken**

Docket No.

**10101-1**

Serial No.

**09/221,539**

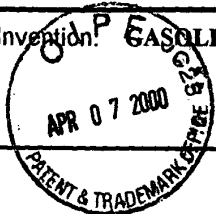
Filing Date

**December 28, 1998**

Examiner

**N. Preisch**

Group Art Unit

**1764**Invention: **PETROLEUM GASOLINE SULFUR REDUCTION IN FLUID CATALYTIC CRACKING**I hereby certify that this **CPA/ 3-MONTH EXTENSION OF TIME***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231

on **APR 07 2000**  
*(Date)*

**Karen K. Simpson***(Typed or Printed Name of Person Mailing Correspondence)*

A handwritten signature in cursive script that reads "Karen K. Simpson".

*(Signature of Person Mailing Correspondence)***EE691497694US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

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